

Converting Colors

Android(4287866457)

Have a look what the booklet for
Android(4287866457) contains.

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Color

Android(4287866457)

Conversions

Conversions Part 1

Format	Color
Hex	93A659
RGB	147, 166, 89
RGB Percent	58%, 65%, 35%
CMY	0.4235, 0.3490, 0.6510
CMYK	0.11, 0.00, 0.46, 0.35
HSL	75°, 30%, 50%
HSV	75°, 46%, 65%
XYZ	27.4720, 34.1967, 14.6039
YIQ	151.5410, 13.3930, -27.9750

Conversions

Conversions Part 2

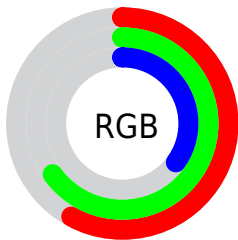
Format	Color
RYB	89, 166, 108
Decimal	9676377
CIELab	65.12, -19.06, 37.48
CIELCh	65, 42.051, 116.953
Yxy	34.1967, 0.3602, 0.4483
Android (android.graphics.Color)	4287866457 (0xFF93A659)
YUV	151.5410, -30.8327, -3.9825
Hunter-Lab	58.4780, -18.4801, 26.1279

Details

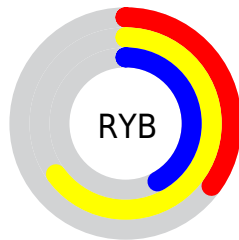
The Android color `4287866457` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285290918`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291485069`, and `4284445224` is the 20% darker color. If you saturate the color by 10%, you get `4287604296`, and if you desaturate by 10%, it is `4288128618`.

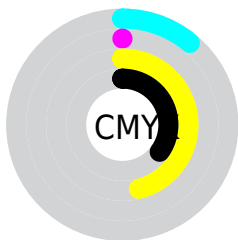
Distribution



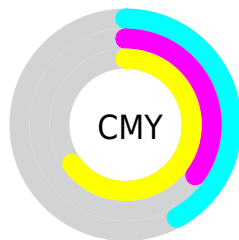
- Red (58%)
- Green (65%)
- Blue (35%)



- Red (35%)
- Yellow (65%)
- Blue (42%)



- Cyan (11%)
- Magenta (0%)
- Yellow (46%)
- Black (35%)



- Cyan (42%)
- Magenta (35%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287866457 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287866457 by changing the saturation by 10% instead.



4287866457



4287866457

4294967295



4286090304



4291485069



4284445224



4293393063



4282800655



4294967235



4281221632



4294967263



4279643136



4294967292



4278196480



4278190080



4287866457



4287866457



4287604296



4288128618

■ 4287342136

■ 4288390778

■ 4287079975

■ 4288652939

■ 4286817815

■ 4288915099

■ 4286555654

■ 4289177260

■ 4286424576

■ 4289504957

■ 4289767117

■ 4290029278

■ 4290291438

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290354002



4287866457



4284919412

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287866457



4278234332



4293034147

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287866457



4285290918

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291397832



4287866457



4284064745

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287866457



4278235583



4288452321



4293231230

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287866457



4282298764



4288452321



4292641200

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287866457



4291942842



4289096537



4285099611



4293783021



4285427310

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287866457



4290500959



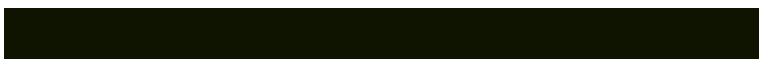
4285441625



4283585612



4285502464



4279178240

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285290918



4286406617



4287715750



4283321428



4280549524



4278517780

Previews

White Background



This preview shows how the Android color 4287866457 looks on a white background.

Color Contrast Check

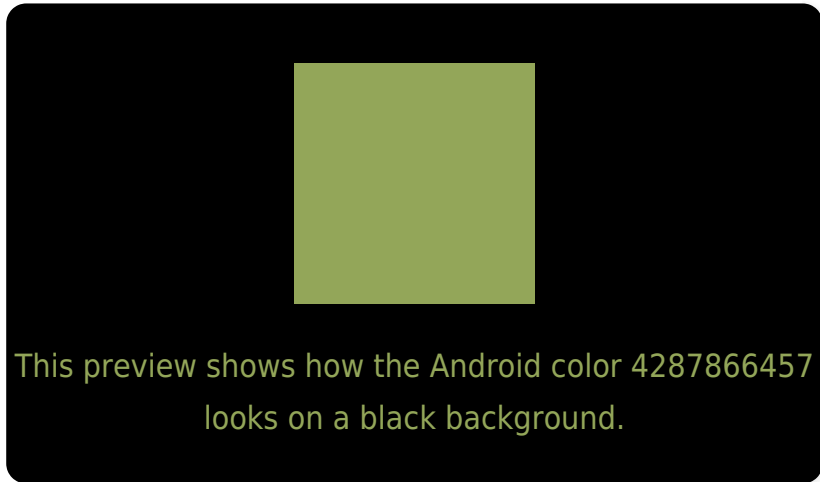
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287866457 Background



This preview shows how black text looks on a background with the Android color 4287866457.




This preview shows how white text looks on a background with the Android color 4287866457.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4288519593

Trichromacy



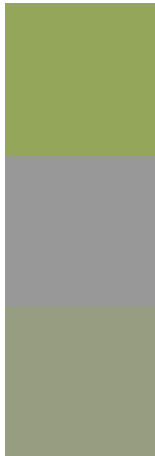
Original Color
4287866457

Protanomaly
4288979287

Deuteranomaly
4289764444

Tritanomaly
4288258188

Monochromacy



Original Color
4287866457

Achromatopsia
4288190616

Achromatomaly
4288060801

CSS Examples

Text

The CSS property to change the color of the text to Android 4287866457 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(147, 166, 89)` looks like.

```
.text, #text, p{  
    color:rgb(147, 166, 89)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(147, 166, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 166, 89) }
```

Border

The CSS property to change the border of an element to Android 4287866457 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 166, 89) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(147, 166, 89) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(147, 166, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 166, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 166, 89);  
box-shadow:4px 4px 4px 4px rgb(147, 166,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4287866457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 166, 89) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(147,  
166, 89) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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